

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111419\
 Data File : VW014028.D
 Acq On : 14 Nov 2019 18:31
 Operator : SY/VA
 Sample : K5810-03
 Misc : 4.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLY2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	56	rBV	24225	61811	4.25%	0.578%
2	2.349	67	73	84	rVB	96307	170144	11.69%	1.591%
3	2.885	154	161	173	rBV	67207	162524	11.17%	1.519%
4	3.483	255	259	262	rBV2	548	665	0.05%	0.006%
5	3.556	270	271	273	rVB2	498	332	0.02%	0.003%
6	3.587	273	276	282	rVB	538	876	0.06%	0.008%
7	3.678	287	291	295	rVB3	374	536	0.04%	0.005%
8	3.800	309	311	313	rBV2	362	371	0.03%	0.003%
9	3.873	321	323	324	rBV	411	259	0.02%	0.002%
10	3.891	324	326	327	rVB	498	297	0.02%	0.003%
11	3.928	327	332	333	rBV2	278	432	0.03%	0.004%
12	4.013	333	346	361	rBV	148572	475344	32.66%	4.444%
13	4.391	402	408	411	rBV4	1196	2371	0.16%	0.022%
14	4.623	444	446	450	rBV3	404	494	0.03%	0.005%
15	4.910	480	493	504	rBV2	9609	34379	2.36%	0.321%
16	5.135	527	530	531	rBV2	414	414	0.03%	0.004%
17	5.428	574	578	580	rBV3	332	437	0.03%	0.004%
18	5.562	596	600	601	rBV2	376	312	0.02%	0.003%
19	5.726	624	627	630	rVB2	277	374	0.03%	0.003%
20	5.775	630	635	637	rBV3	464	809	0.06%	0.008%
21	5.934	651	661	669	rBV5	3454	10646	0.73%	0.100%
22	6.123	690	692	695	rBV2	258	249	0.02%	0.002%
23	6.190	700	703	706	rBV2	375	415	0.03%	0.004%
24	6.367	729	732	734	rVB	241	270	0.02%	0.003%
25	6.403	734	738	739	rBV	253	338	0.02%	0.003%
26	6.818	805	806	813	rVB	392	445	0.03%	0.004%
27	6.891	816	818	820	rBV	614	614	0.04%	0.006%
28	6.958	827	829	830	rBV	390	320	0.02%	0.003%
29	7.074	838	848	852	rBV	42416	109802	7.54%	1.027%
30	7.397	899	901	904	rVB2	598	431	0.03%	0.004%
31	7.433	904	907	908	rBV2	307	372	0.03%	0.003%
32	7.488	914	916	917	rBV	407	313	0.02%	0.003%
33	7.647	931	942	956	rBV2	213585	606045	41.64%	5.666%
34	7.799	965	967	970	rVV2	336	339	0.02%	0.003%

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 Title : VOC Analysis

35	7.933	986	989	990	rBV2	718	686	0.05%	0.006%
36	7.946	990	991	994	rVV3	1503	1151	0.08%	0.011%
37	8.269	1034	1044	1061	rBV2	497518	1455560	100.00%	13.608%
38	8.506	1082	1083	1085	rBV	340	273	0.02%	0.003%
39	8.628	1102	1103	1106	rVB	677	414	0.03%	0.004%
40	8.683	1111	1112	1115	rVB	333	308	0.02%	0.003%
41	8.775	1124	1127	1129	rBV2	224	301	0.02%	0.003%
42	8.836	1129	1137	1160	rBV	384754	782970	53.79%	7.320%
43	9.025	1163	1168	1169	rBV3	4736	5235	0.36%	0.049%
44	9.086	1170	1178	1190	rVB2	249588	575433	39.53%	5.380%
45	9.171	1190	1192	1195	rVB2	542	348	0.02%	0.003%
46	9.275	1200	1209	1221	rBV	325857	676898	46.50%	6.328%
47	9.537	1250	1252	1256	rBV2	455	306	0.02%	0.003%
48	9.585	1259	1260	1262	rVV	401	317	0.02%	0.003%
49	9.659	1264	1272	1279	rVV6	2345	5369	0.37%	0.050%
50	9.835	1297	1301	1303	rVB2	285	323	0.02%	0.003%
51	9.921	1314	1315	1319	rVB2	576	462	0.03%	0.004%
52	9.957	1319	1321	1322	rBV2	306	256	0.02%	0.002%
53	10.031	1325	1333	1343	rBV	169626	305511	20.99%	2.856%
54	10.323	1372	1381	1389	rBV	699972	1236764	84.97%	11.562%
55	10.469	1403	1405	1406	rBV	396	374	0.03%	0.003%
56	10.573	1415	1422	1434	rBV	105260	184674	12.69%	1.727%
57	10.701	1437	1443	1452	rVB2	41731	74249	5.10%	0.694%
58	10.768	1452	1454	1455	rBV2	591	508	0.03%	0.005%
59	10.805	1458	1460	1461	rVV2	638	435	0.03%	0.004%
60	10.860	1462	1469	1474	rVV	121415	211324	14.52%	1.976%
61	10.921	1474	1479	1496	rVV	162970	281953	19.37%	2.636%
62	11.061	1496	1502	1511	rVB2	17712	28346	1.95%	0.265%
63	11.122	1511	1512	1514	rVB2	522	374	0.03%	0.003%
64	11.171	1517	1520	1526	rVB5	1742	2495	0.17%	0.023%
65	11.280	1537	1538	1540	rBV	842	635	0.04%	0.006%
66	11.439	1558	1564	1569	rVB	22328	36011	2.47%	0.337%
67	11.481	1569	1571	1572	rBV	410	359	0.02%	0.003%
68	11.494	1572	1573	1575	rBV	710	384	0.03%	0.004%
69	11.628	1588	1595	1603	rBV	545528	928056	63.76%	8.676%
70	11.835	1624	1629	1640	rVB2	7065	14040	0.96%	0.131%
71	11.927	1642	1644	1646	rBV3	1005	798	0.05%	0.007%

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72	12.170	1678	1684	1691	rVB4	11103	21151	1.45%	0.198%
73	12.463	1728	1732	1737	rVB6	1823	2644	0.18%	0.025%
74	12.506	1737	1739	1742	rVB	425	482	0.03%	0.005%
75	12.548	1742	1746	1747	rBV5	483	688	0.05%	0.006%
76	12.603	1749	1755	1762	rVV	69484	115959	7.97%	1.084%
77	12.689	1762	1769	1776	rVV	169331	278470	19.13%	2.603%
78	12.762	1780	1781	1783	rVB2	672	342	0.02%	0.003%
79	12.932	1805	1809	1813	rBV	10573	15136	1.04%	0.142%
80	13.036	1822	1826	1830	rVB5	1749	2351	0.16%	0.022%
81	13.079	1830	1833	1837	rVB2	2192	2408	0.17%	0.023%
82	13.109	1837	1838	1843	rBV3	775	1019	0.07%	0.010%
83	13.188	1849	1851	1857	rVB4	2300	3700	0.25%	0.035%
84	13.262	1857	1863	1864	rBV3	1322	2171	0.15%	0.020%
85	13.298	1864	1869	1873	rVB3	10956	17273	1.19%	0.161%
86	13.408	1880	1887	1892	rVB4	4615	8229	0.57%	0.077%
87	13.481	1892	1899	1900	rBV3	1783	3124	0.21%	0.029%
88	13.554	1905	1911	1919	rBV	525474	848812	58.32%	7.935%
89	13.762	1940	1945	1948	rBV3	5272	8179	0.56%	0.076%
90	13.853	1953	1960	1967	rBV	502264	819417	56.30%	7.661%
91	14.072	1990	1996	2002	rVB2	27063	46028	3.16%	0.430%
92	14.201	2012	2017	2022	rBV2	3075	4685	0.32%	0.044%
93	14.322	2030	2037	2042	rBV6	3752	8428	0.58%	0.079%
94	14.463	2058	2060	2061	rBV	512	411	0.03%	0.004%
95	14.560	2074	2076	2079	rBV2	440	490	0.03%	0.005%
96	14.682	2093	2096	2097	rBV3	686	716	0.05%	0.007%
97	14.786	2112	2113	2116	rBV2	777	957	0.07%	0.009%
98	15.432	2215	2219	2225	rVB	14334	24225	1.66%	0.226%
99	15.560	2238	2240	2242	rBV2	907	678	0.05%	0.006%
100	16.542	2400	2401	2402	rBV	963	557	0.04%	0.005%

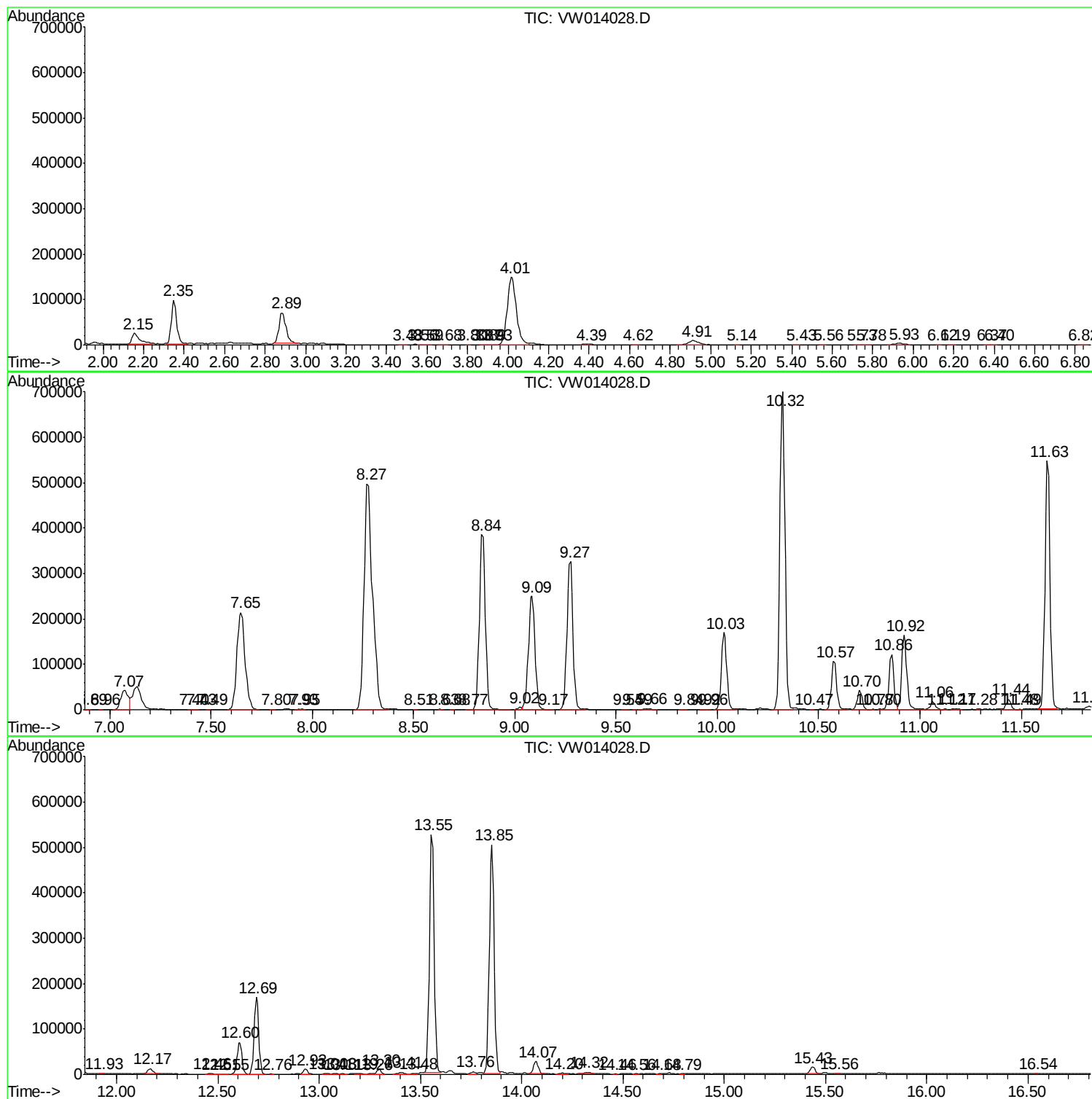
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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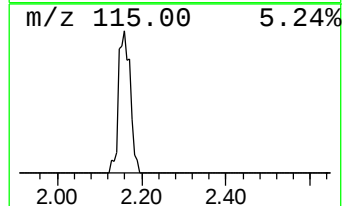
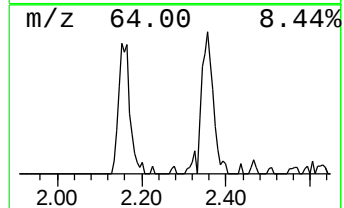
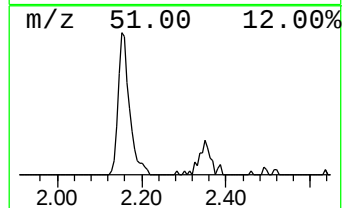
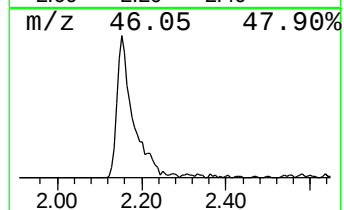
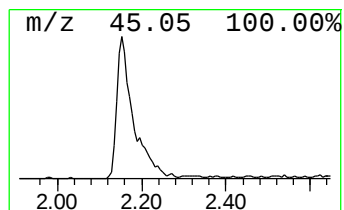
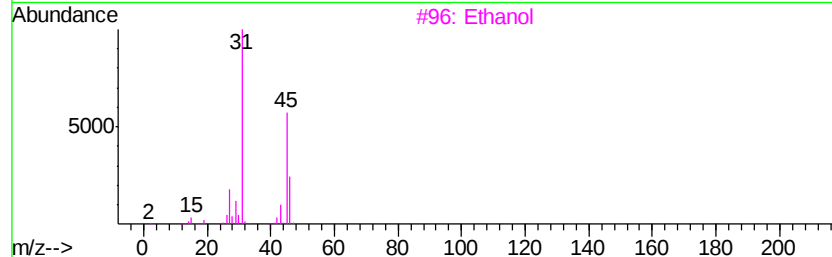
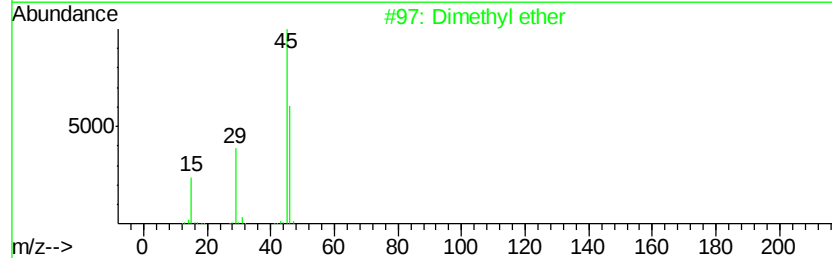
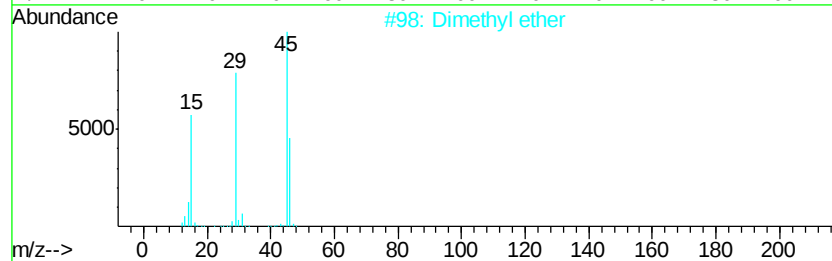
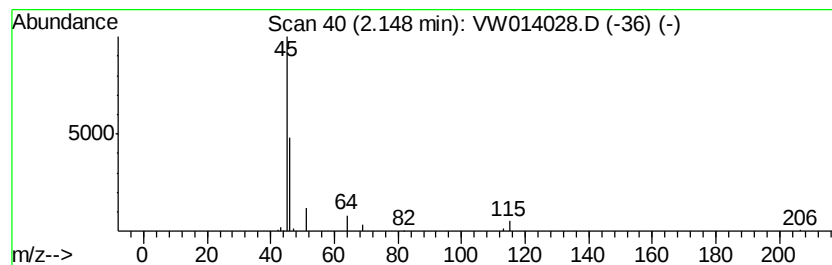
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.97 ug/L	61811	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	45
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	9
4		Acetone-D6	64	C3D6O	000666-52-4	9
5		Ethanol	46	C2H6O	000064-17-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	2.0	ug/L	61811	1	8.84	782970	25.0